

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2665678	(plane aircraft airplane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:39
L2	307130	igniter ignition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:39
L3	15610	1 same 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:40
L4	11	3 and (((detect\$3 measur\$4 sens\$3 determin\$4 test\$3)near3 current)with shield\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:55
L5	59	3 and (((detect\$3 measur\$4 sens\$3 determin\$4 test\$3)near3 current)with coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:51
L6	434	3 and (((detect\$3 measur\$4 sens\$3 determin\$4 test\$3)near3 current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:56
L28	739	(324/399,502,388,402,380).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:42
L29	578	(701/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:42

## EAST Search History

L30	1364	(73/117.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:42
L31	245	(60/39.827).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:42
L32	2867	28 29 30 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:49
L33	73833	((fault spark fail\$4)with ignit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:50
L34	74104	((fault\$3 spark fail\$4)with ignit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:50
L35	1020	32 and 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:51
L36	365	35 and (((detect\$3 measur\$4 sens\$3 determin\$4 test\$3)near3 current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 12:25
L37	44	36 and shield\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 12:27

## EAST Search History

L38	16	36 and (current with shield\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 12:29
L39	17	(324/399,502,388).CCLS.	US-PGPUB	OR	OFF	2007/09/25 12:33
L40	104	(73/117.3).CCLS.	US-PGPUB	OR	OFF	2007/09/25 12:30
L41	3	(60/39.827).CCLS.	US-PGPUB	OR	OFF	2007/09/25 12:30
L42	1274	(current near5 shield\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 12:34
L43	8	((spark with current) near5 shield\$3). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 12:35
S41	17	(US-20060137354-\$ or US-20050175491-\$ or US-20050172637-\$ or US-20050177298-\$ or US-20050174121-\$).did. or (US-7093422-\$ or US-5675257-\$ or US-7015698-\$ or US-6085144-\$ or US-6408242-\$ or US-6384606-\$ or US-5343154-\$ or US-5155437-\$ or US-5523691-\$ or US-7188466-\$ or US-6850070-\$ or US-7093421-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/24 19:09
S42	108518	(detect\$3 measur\$4 inspect\$4 determin\$4)near10 (spark plasma erosion arc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S43	307083	igniter ignition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S44	103683	(current pulse)near5 (shield\$3 hous\$3 sleeve insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10

## EAST Search History

S45	74136	(coil near5 induc\$3) RLC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S46	84	S42 and S43 and S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S47	2665099	(plane aircraft airplane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:39
S48	22	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S49	19	("5155437" "5194813" "5343154" "5523691" "5606118" "5612856" "5675257" "6362562" "6380664" "6505605" "6531809").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S50	9	(test\$3 with (current adj pulse) with spark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S51	46	("3774390" "4090125" "4636777" "4783991" "4906950" "4938019" "5155437" "5194813" "5343154" "5499497" "5508618" "5510952" "5523691" "5606118" "5612586" "5675257" "6362562" "6380664" "6396277" "6426626" "6505605" "6531809" "6758199" "6850070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 19:10
S52	36	("2969500" "3967149" "4284054" "4814664" "4914344" "5155437" "5194813" "5343154" "5491416" "5508618" "5523691" "5587630" "5606118" "5612586" "5675257" "6362562" "6380664" "6505605" "6531808").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10

## EAST Search History

S53	28	("4090125" "4783991" "5194813" "5194813" "5343154" "5499497" "5508618" "5523691" "5606118" "5612586" "5675257" "6362562" "6380664" "6426626" "6505605" "6531809").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S54	46	("3774390" "4090125" "4636777" "4783991" "4906950" "4938019" "5155437" "5194813" "5343154" "5499497" "5508618" "5510952" "5523691" "5606118" "5612586" "5675257" "6362562" "6380664" "6396277" "6426626" "6505605" "6531809" "6758199" "6850070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 19:10
S55	36	("2969500" "3967149" "4284054" "4814664" "4914344" "5155437" "5194813" "5343154" "5491416" "5508618" "5523691" "5587630" "5606118" "5612586" "5675257" "6362562" "6380664" "6505605" "6531809").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 19:10
S56	65	S51 S49 S52 S53 S54 S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 19:10
S57	158	S46 S48 S50 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S58	72702	(detect\$3 measur\$4 inspect\$4 determin\$4)near10 (spark plasma )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S59	358043	(aircraft airplane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10
S60	46120	(coil near5 induced) RLC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:10

## EAST Search History

S61	12	S57 and S58 and S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 19:12
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